



SV COLLEGE OF ENGINEERING

KARAKAMBADI ROAD, TIRUPATI, ANDHRA PRADESH – 517 507

NAAC `A' Grade and accredited by

(Approved by AICTE, New Delhi & Affiliated to JNT University Anantapur, Ananthapuramu)

Computer Science & Engineering

5-DAY's FDP ON

“ICT based STC on Next Generation Wireless Networks” ”

16th to 20th JULY, 2018

About the FDP:

STC on “Next Generation Wireless Networks” through ICT is a Training given by National Institute of Technical Teachers' Training & Research, Chandigarh

Objectives of course

- To understand basics of wireless communications
- To understand IP address configuration
- To introduce the Cellular Technologies
- To explore WLAN, MANET and VANET
- To design and analyse Internetworks Scenario using NS2
- To implement network scenarios in NS2
- To tackle security issues in WiFi
- To explore WSN, Bluetooth and Zigbee
- To apply research methodology in engineering disciplines

Course content

- Overview of Wireless Communication
- Fundamentals of Cellular Networks-GSM/GPRS/3G Technologies
- 4G LTE Networks
- Network Simulation using NS2
- VANET Simulation
- Security Issues in WiFi
- Wireless LAN standards-Bluetooth, Zigbee

Resource Person:

Dr. C Rama Krishna,
Professor, Dept. of CSE, NITTTR Chandigarh
Dr. Rakesh Kumar,
Asst. Professor, Dept. of CSE, NITTTR Chandigarh

Chief Patrons

Sri. A.Gangi Reddy
Chairman
Sri. A.Rami Reddy
Correspondent
Sri. Prakash Ambavaram
Vice-Chairman

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Dr. N. Sudhakar Reddy
Principal
Dr. T.Kalpalatha Reddy
Principal, SVEW

Conveners

Dr. PESN Krishna Prasad
HOD,CSE
Dr. B. Ramasubba Reddy
HOD,CSE,SVEW

Coordinator

S.Srinivasulu Senior Assistant Professor, CSE

For 5 day's workshop:

Date: 16th & 20th July, 2018 (Monday to Friday)

Time: 9:30 A.M. - 04:00 P.M.

Venue: SVCE Conference Hall